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# ABSTRACT

5 An improved man machine interface for computer, television,  
10 electronic games and appliances, allowing rapid, easy and  
natural control and selections from a large array of choices.  
The remote control device has one multi-function thumb push  
switch, allowing cursor movement, rate of movement and object  
selection to be performed from this one thumb switch and an  
15 index finger slide switch for mode control, whereas these  
switches are located in the natural resting positions of thumb  
and finger when the device is held in either the left or the  
right hand. The remote control device is equipped with a  
display window for displaying device status, transmitting means,  
20 working in conjunction with a general purpose computer with a  
video monitor for controlling and selecting program data, or  
working in conjunction with a television controlling and  
selecting television programming choices. The Display  
Configuration providing a choice selection screen format, using  
a three dimensional array of four sided boxes with alphanumeric  
characters identifying the box, enabling natural and easy  
selection of choices numbering in thousands.